

NO: 4, SEQ ID NO: 6, SEQ ID NO: 9, SEQ ID NO: 12, SEQ ID NO: 16, SEQ ID NO: 21, SEQ ID NO: 30 and SEQ ID NO: 31; (ii) the sequences complementary to sequences (i); and (iii) the sequences equivalent to sequences (i) or (ii), in particular the sequences having, for every series of 100 contiguous monomers, at least 50%, and preferentially at least 70% homology with sequences (i) or (ii) respectively.

2. (Amended) Nucleic material, in isolated or purified state, encoding a polypeptide having, for every contiguous series of at least 30 amino acids, at least 50%, and preferably at least 70% homology with a peptide sequence chosen from the group which consists of SEQ ID NO: 5, SEQ ID NO: 7, SEQ ID NO: 10, SEQ ID NO: 13, SEQ ID NO: 25 and SEQ ID NO: 26.

3. (Amended) Retroviral nucleic material, whose pol gene comprises a nucleotide sequence identical or equivalent to a sequence chosen from the group which consists of SEQ ID NO: 4, SEQ ID NO: 16 and their complementary sequences.

4. (Amended) Retroviral nucleic material, in which the 5' end of the pol gene starts at nucleotide 1419 of SEQ ID NO: 21.

5. (Amended) Retroviral nucleic material, in which the pol gene encodes a polypeptide having, for every contiguous series of at least 30 amino acids, at least 50%, and preferably at least 70% homology with the peptide sequence SEQ ID NO: 5.

6. (Amended) Retroviral nucleic material, in which the 3' end of the gag gene ends at nucleotide 1418 of SEQ ID NO: 21.

7. (Amended) Retroviral nucleic material, in which the env gene comprises a nucleotide sequence identical or equivalent to a sequence chosen from the group which consists of SEQ ID NO: 9, and its complementary sequences.

8. (Twice Amended) Retroviral nucleic material, in which the env gene comprises a nucleotide sequence which starts at nucleotide 1 of SEQ ID NO: 9 and ends at nucleotide 233 of SEQ ID NO: 6.

9. (Amended) Retroviral nucleic material, in which the env gene encodes a polypeptide having, for every contiguous series of at least 30 amino acids, at least 50%, and preferably at least 70% homology with the sequence SEQ ID NO: 10.

10. (Amended) Retroviral nucleic material in which the U3R region of the 3' LTR comprises a nucleotide sequence which ends at nucleotide 617 of SEQ ID NO: 6.

11. (Amended) Retroviral nucleic material in which the RU5 region of the 5' LTR comprises a nucleotide sequence which starts at nucleotide 755 of SEQ ID NO: 12 and ends at nucleotide 337 of SEQ ID NO: 30 or SEQ ID NO: 31.

12. (Amended) Retroviral nucleic material comprising a sequence which starts at nucleotide 755 of SEQ ID NO: 12 and which ends at nucleotide 617 of SEQ ID NO: 6.

14. (Amended) Nucleotide fragment comprising a nucleotide sequence chosen from the group which consists of (i) the sequences SEQ ID NO: 4, SEQ ID NO: 6, SEQ ID NO: 9, SEQ ID NO: 12, SEQ ID NO: 16, SEQ ID NO: 21, SEQ ID NO: 30 and SEQ ID NO: 31; (ii) the sequences complementary to sequences (i); and (iii) the sequences equivalent to sequences (i) or (ii), in particular the sequences having, for every series of 100 contiguous monomers, at least 50%, and preferentially at least 70% homology with sequences (i) or (ii) respectively.

15. (Amended) Nucleotide fragment according to Claim 14, consisting of a nucleotide sequence chosen from the group which consists of (i) the sequences SEQ ID NO: 4, SEQ ID NO: 6, SEQ ID NO: 9, SEQ ID NO: 12, SEQ ID NO: 16, SEQ ID NO: 21, SEQ ID NO: 30 and SEQ ID NO: 31; (ii) the sequences complementary to sequences (i); and (iii) the sequences equivalent to sequences (i) or (ii), in particular the sequences having, for